

# Article 1.0 Supplemental Materials

## 1.1. Application Requirements

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### 1.1.1. General

#### A. Application Fees

The fee schedule shall be established and may be revised from time to time by the County Commissioners.

#### B. Application Submittal and Review Schedule

The Director shall establish a submittal and review schedule for development applications and shall include that information in the Administrative Manual. The Director may amend the schedule to ensure effective and efficient review under this Code.

#### C. Neighborhood Meeting

For the written summary of the neighborhood meeting, the applicant shall document and respond to all applicable and relevant comments provided during the neighborhood meeting and neighbor referral process for sketch plan. The written report will be available for review and it will also be included in the staff report prepared for any public hearing on the proposal.

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### 1.1.2. Campgrounds

- A. The application shall be accompanied by a plot plan drawn to a scale of one-inch equals 50 feet or one inch equals 100 feet upon a reproducible medium and contain:
  - 1. The legal description of the site; dimensions of the site perimeter; north point; and total land area within the site perimeters;
  - 2. The date of preparation and name and address of the applicant;
  - 3. The location and width of all roads and wheel barriers within the site perimeters along with the location and type of proposed accessory uses; the location of the campground entrance; the location of existing and proposed utility, water, and sewer lines; and the location of comfort stations and outside water outlets;
  - 4. The location and dimensions of proposed parking areas and location of and total number of proposed campsites;
  - 5. The ownership of the campground site and the ownership of the immediately-adjointing property;
  - 6. A description of the adjoining land use and topography and an illustration of watercourses or bodies of water on adjoining property within a distance of at least 300 feet from the campground's boundaries;
  - 7. The existing zoning district of the campground and the existing zoning districts adjacent to the site for a distance of 600 feet from the site perimeter;
  - 8. A vicinity sketch map drawn to a scale of at least one inch equals 600-feet that shows street and highway locations in the campground's vicinity.
  - 9. The plot plan shall comply with the LUC and all other applicable laws and regulations.

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**1.1.3. Adequate Public Facilities****A. Wastewater Disposal Application Requirements**

In addition to the application requirements in the technical supplement of this code, the applicant shall provide the following supplemental information with their development application:

1. A letter of commitment from the appropriate domestic wastewater treatment works provider confirming:
  - a. That the provider can comply with the level of service standards domestic wastewater treatment works as stated in this subsection for the proposed development, taking into account committed development;
  - b. That the provider cannot currently comply with the level of service standards for domestic wastewater treatment works as stated in this subsection for the proposed development, taking into account committed development, together with a description of the capital improvements and the timing of such improvements necessary to allow the level of service standard to be met; or
  - c. That the site complies with the requirements for on-site wastewater treatment systems or community wastewater treatment systems as stated in this subsection based on its location relative to the provider's service area boundaries and existing facilities.
2. When on-site wastewater treatment systems or community wastewater treatment systems are proposed, the applicant shall provide a report showing compliance with the applicable requirements in this subsection.

**B. Fire Protection Application Requirements**

In addition to any application requirements in the technical supplement, applicants shall provide a narrative describing the proposed water supply for fire protection or a fire protection plan. Where applicable, the narrative shall include a vicinity map showing the location of the fire station and route used for calculating the proximity to fire station criteria.

**C. Domestic Water Application Requirements**

Applicants shall provide a letter from the appropriate central water provider confirming:

- D. A letter from the appropriate central water provider confirming that:
  1. The supplier is committed to and can comply with the level of service standards in §4.3.7.A, *Public Community Water Systems* for the proposed development, taking into account committed development; or
  2. The supplier cannot currently comply with the level of service standards in §4.3.7.A, *Public Community Water Systems* for the proposed development, taking into account committed development together with a description of the capital improvements and the timing of such improvements necessary to allow the level of service standard to be met; or
  3. The site complies with the requirements of §4.3.7.B, *Wells* for individual or shared water wells based on its location relative to the supplier's service area boundaries and existing facilities, and letter from the supplier.

- E. When individual water wells are proposed, a report showing compliance with the requirements in 4.3.7.B, *Wells*.
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**1.1.4. Environmental Resource Standards**

**A. Hazard Area Protection Application Requirements**

1. Prior to submitting an application, the applicant should consult the hazard area maps available in the Community Development Department.
2. Planning staff will assist the applicant during the pre-application conference to determine if a hazard area exists on the property.
3. During the field visit, staff will verify the information on hazard area maps and discuss mitigation requirements with the applicant.
4. If a proposed development is determined to be within a hazard area, the applicant shall submit three copies of a mitigation plan that includes:
  - a. An index map showing the general location of the development area and its relationship to surrounding topographic features. A standard U.S. Geological Survey Quadrangle map will be adequate as a base;
  - b. A map showing the location, nature, and density of the proposed development or land use change. These maps shall be on a scale sufficiently detailed to meet the objectives of this section, but in no case can the scale be less than one inch equals 200 feet;
  - c. In the case of a Class I geologic hazard, an on-site soil investigation;
  - d. In the case of a Class II geologic hazard, maps portraying the geologic conditions of a development area with particular attention given to the designated hazard condition or conditions and those geologic, hydrologic, soil, and topographic features constituting the hazard.
    - i. If needed, geologic cross sections can be utilized to portray the hazard conditions.
    - ii. These maps shall show the topography with a contour interval of 10 feet or smaller if necessary.
    - iii. These maps shall be on a scale sufficiently detailed to meet the purposes of this section, but in no case can the scale be less than one inch equals 200 feet;
  - e. In the case of a wildfire hazard, a report and maps portraying the extent and severity of the wildfire hazard at the particular site;
  - f. All maps shall show a true north arrow and indicate section corners and the appropriate land boundaries;
  - g. A text explaining the above maps and cross sections with particular emphasis on evaluating and predicting the impact of the hazard or hazards affecting the proposed development; and
  - h. The reports shall also include mitigating procedures to be employed in meeting the purposes of this section.
5. Mitigation plans that are prepared according to Colorado Landowner Forest Stewardship Plan (LFSP) Guidelines (Code 30), prepared by the Colorado State Forest Service shall be submitted with the preliminary plat application for subdivisions, planned developments,

or conservation developments and with the application for a administrative special review, special review, or site plan review.

6. If any of the documents listed above are required to be submitted for any other county or state land use regulations, the same need not be duplicated for this section.

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### **1.1.5. Landscaping**

#### **A. Landscaping Plans**

##### **1. Landscaping Plan Requirements**

###### **a. Licensed Landscape Architect**

Per C.R.S. 12-45-101 (Landscape Architects Practice Act), all final landscape plans required under this section shall be prepared by or under the direction of a licensed landscape architect registered in the State of Colorado. All sheets shall include the landscape architect's signature stamp and date and shall be stamped and signed in accordance with the regulations established by the State of Colorado, Board of Registrations. Exemptions to the Act apply as defined by statute.

###### **b. Supplementary Regulations**

Where a site is subject to adopted supplementary regulations, the landscape plan shall be based on said requirements, or the requirements of this section shall apply.

###### **c. Required Contents of Landscape Plans**

- i. Landscape plans shall identify and include existing, healthy trees and shrubs when possible. Existing plant groups shall be shown on the landscape plan and labeled as "existing" with individual species identification not required. Where existing trees are to be removed, they shall be replaced on site with trees of a similar size. Replacement is not required for trees that are diseased, damaged, or considered invasive/nuisance species, which are removed to comply with wildfire defensible space requirements or environmental considerations.
- ii. Descriptive information regarding the composition of a sod or seed mix shall be listed in the plant schedule and shown on the landscape plan.

##### **2. Landscaping Narrative Requirements**

- a. A licensed landscape architect is not required to prepare the landscape narrative.
- b. The narrative shall describe:
  - i. The plant materials to include common and botanical names, quantities of each used, size at plantings and their intended locations;
  - ii. The irrigation source; and
  - iii. How the proposed landscaping will address requirements such as buffering or screening, per this section.

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### **1.1.6. Exterior Lighting**

#### **A. Lighting Plans**

##### **1. Lighting Plan Requirements**

Site lighting photometric plans shall include sufficient information to enable the Director to determine whether the proposed lighting complies with §4.10, *Exterior Lighting*.

## **2. Alternative Lighting Plan Requirements**

Alternative lighting plans shall be prepared and submitted with information to clearly identify and discuss the modifications and alternatives proposed and describe how the plan would better accomplish the purpose of §4.10, *Exterior Lighting*, than a plan that complies with Subsection A, above.

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### **1.1.7. Special Events**

#### **A. Application**

At least 60 days prior to the requested start date of the proposed special event requiring a permit, a complete special event permit application shall be submitted to the Director. The application shall include the following information:

1. The name and mailing address of all persons signing the application, and in the case of a corporation, a copy of the Articles of Incorporation and Certificate of Good Standing from the Colorado Secretary of State's Office.
2. The address, assessor parcel number, and legal description of all property upon which the event is to be held, together with the name and mailing address of the record owners of the property.
3. A written description indicating: the type of event, the event sponsor(s), the location of the event, a list of all roads affected, the duration of the event, the hours of operation, the expected water requirements (including the source and supply of water), the number of employees/volunteers, the number and location of toilets, the maximum number of persons that will be permitted to attend at any single time, the methods applicant will use to ensure the maximum number of allowed attendees at any single time is not exceeded, food or alcoholic beverages to be served (if alcohol is served a separate liquor license permit application is required), temporary structures or fences proposed, the anticipated parking needs and how the need is to be addressed, a statement of expected impacts to the subject land and surrounding properties, and a statement describing how impacts on surrounding properties will be minimized.
4. A sketch with dimensions, showing all of the following: existing and proposed buildings, internal streets on the event site, adjacent off-site streets, property lines on the proposed site and on abutting properties, the location of the event, the location of proposed structures (including restrooms, storage bins, trash receptacles, temporary buildings, etc.), the location of traffic controls proposed (including road barriers, detour signs, traffic control lights, traffic personnel, etc.), access to/from the site, parking areas (showing access, number of parking spaces, parking barriers, surfacing, etc.), and activity areas (e.g., parking areas, food and beverage areas, seating, etc.).
5. A description of any signage associated with the event. Temporary signs to promote or identify an approved special event are subject to the following restrictions:
  - a. All special event signs must be located on the lot that is the site of the special event;
  - b. The maximum sign size is 32 square feet;
  - c. Each approved special event is limited to one sign per street frontage of the lot that is the site of the special event;
  - d. Banners are permitted as long as the total square footage of all banners does not exceed 100 square feet; and

- e. Signs and banners promoting or identifying a special event are not subject to a separate permitting requirement but all such signs and banners must be removed from the site within 24 hours of the end of the approved special event.
- 6. Written confirmation from the property owner(s) agreeing to the use of their property for the special event or a copy of the lease agreement showing that the special event is allowed to occur on the property.
- 7. A nonrefundable application processing fee in an amount established by the board of county commissioners.
- 8. Any additional information the county manager deems necessary to evaluate the special event.

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#### **1.1.8. Wireless Communication Facilities**

##### **A. Application Not Required for Maintenance**

A WCF application is not required for routine maintenance or replacement of existing facilities or equipment, so long as the new facilities or equipment are consistent with the approved size, height, concealment, screening, and other applicable site and facility design elements being replaced. A building permit is required for all routine maintenance or replacement of existing facilities or equipment.

##### **B. Application Requirements for all WCFs Except Eligible Facilities Requests**

The following items are required for all non-eligible facilities request WCF applications. Other requirements may be identified on the current application form. All items must be included to be determined to be a complete application by the director:

###### **1. Vicinity Map**

A vicinity map shall be provided. Such map shall include all residential properties located within 1,000 feet of the proposed site.

###### **2. Project Description**

A project statement identifying the proposed facility and the communication service to be provided by the proposed facility. The project statement must indicate the facility's suitability for co-location, which is encouraged where colocation will have less visual impact on the surrounding area than another facility. The project description shall include a written description of how the proposal complies with all applicable WCF standards.

###### **3. Proof of Ownership or Lease Rights**

The applicant shall demonstrate that it owns or has lease rights to the subject site (prior to construction). The property and tower owner(s) shall sign the application form or provide a letter of authorization.

###### **4. Photo-Realistic Simulations or Renderings**

Photo simulations which illustrate "before" and "after" conditions as they relate to installation of the WCF except for small cell facilities. Photos should be taken from all adjoining public streets and, when adjacent to residential properties, from the vantage point where the WCF and equipment will be visible.

**5. Elevation Drawings**

Elevation drawings of the proposed facility and any ground-based equipment. The drawings should indicate the location on the site, height, appearance, color, and material proposed, including information concerning topography.

**6. Plan**

A site and rooftop plan shall be provided which indicates the location, dimensions, setbacks, and height of all existing and proposed WCF, including freestanding facilities, antenna, and ground-based equipment. Proposals that include freestanding facilities or ground based equipment shall show all existing and proposed buildings, landscaping, and fencing on the site. Plans shall indicate materials and colors of poles and equipment, setbacks, adjacent uses, drainage, compliance with the county's intersection and driveway sight distance standards, and other information deemed by the director to be necessary to assess compliance with this section. Information and documents regarding fencing and landscaping shall be provided by applicant where applicable and at the request of the director. Documents requiring signatures and seals by appropriate qualified professionals shall be provided by the applicant after approval of the application by the director.

**7. Signal Non-Interference Letter**

A letter certifying all WCFs shall be designed, sited, and operated in accordance with applicable federal regulations addressing radio frequency interference.

**8. Radio Frequency Emissions Letter**

A letter certifying all WCFs shall comply with federal standards for radio frequency emissions and that they ensure ongoing compliance.

**9. Submittal Fees**

Application fees in accordance with the fee scheduled published annually in the Community Development Department.

**10. Landscaping Agreement**

If in a Growth Management Area, an agreement detailing the schedule for installation of landscaping and screening if applicable and responsibility for landscaping, screening, and site maintenance and the replacement of dead landscaping.

**11. Federal Aviation Administration (FAA) Letter**

If located near an airport as defined by an airport influence area or in a flight path, the application must include an FAA response to the notice of proposed construction or alternation (FAA Form 7460-1 or equivalent).

**12. Inventory of Existing Sites**

For WCFs that are not small cell facilities in the right-of-way, the applicant shall provide a narrative description and a map of the applicant's existing or currently proposed WCFs within the county and within one mile of county boundaries. In addition, the applicant shall inform the county generally of the areas in which it believes WCFs may need to be located within the next three (3) years. The inventory list should identify the site name, address, and a general description of the facility (i.e., rooftop antennas and ground-

mounted equipment). This provision is not intended to be a requirement that the applicant submit its business plan, proprietary information, or make commitments regarding locations of WCFs within the county. This information will be used to assist in the county's comprehensive planning process and promote collocation by identifying areas in which WCFs might be appropriately constructed for multiple users.

**13. For Small Cell Facilities in the Right-Of-Way**

The applicant shall provide an inventory of existing or proposed small cell facilities in the right-of-way. Alternatively, the execution of a master license agreement or similar authorization for deployment in the right-of-way which addresses the requirements of this subsection shall be deemed to be compliant with the submittal requirement of an inventory of existing sites for small cell facilities in the right-of-way.

**14. Abandonment and Removal**

A letter or affidavits on a form approved by the county shall be required from the owner of the property and from the applicant acknowledging that each is responsible for the removal of a WCF that is abandoned or is unused for a period of six months.

**15. For Properties in Floodplains or in or Near Wetlands**

The applicant will need to submit a drainage report.

**16. For Properties with Federally Significant Historic or Environmental Features**

Applicant shall submit letter and documentation showing that all National Environmental Policy Act (NEPA) requirements have been met.

**17. Building Permit Application**

The applicant shall submit a building permit application to be processed concurrently.

**18. Sharing of Information**

The County may share such nonproprietary information with other applicants applying for administrative approvals or conditional permits under this section or other organizations seeking to locate WCFs within the jurisdiction of the county, provided however, that the county, is not, by sharing such information, in any way representing or warranting that such sites are available or suitable.

**C. Application Requirement for Eligible Facilities Requests**

The director shall prepare, and from time to time revise and make publicly available, an application form which shall be limited to the information necessary for the county to consider whether an application is an eligible facilities request. The application may not require the applicant to demonstrate a need or business case for the proposed modification or collocation. Such information may include, without limitation in addition to the application requirements for other WCFs above, whether the project:

1. Would result in a substantial change;
2. Violates a generally applicable law, regulation, or other rule codifying objective standards reasonably related to public health and safety.

**D. Technical Expert Review**

WCFs may involve complex technical issues that require review and input that is beyond the expertise of county staff. The Director may require the applicant to pay reasonable costs of a

third-party technical study of a proposed WCF facility. Selection of expert(s) to review the proposal will be in the sole discretion of the county.

## **1.2. Technical Specifications and Supplementary Regulations**

### **1.2.1. Water Quality Management**

#### **A. Applicability**

The standards of this section shall apply to all development that meets the applicability thresholds established in §4.2, *Applicability*.

#### **B. General Requirement**

1. Developments shall comply with all county, state, and federal water quality standards, including but not limited to, those regulating erosion and sedimentation, storm drainage and runoff control, solid wastes, and hazardous substances.
2. The County Engineering and Health and Environment departments will review water quality management reports and recommend they be accepted or rejected prior to the public hearing process.

#### **C. Minimizing Water Quality Impacts**

##### **1. Generally**

- a. Developments create water quality impacts related to the design and use of the property. Addressing water quality impacts as part of the design and occupancy phases of a development can reduce these impacts by identifying potential pollution sources and implementing best-management practices.
- b. Water quality impacts during the construction phase of a project may include erosion and sedimentation; deposition of wind-blown debris; and release of hazardous materials such as fuels or other chemicals used in the construction process.

##### **2. Required Documentation and Permits**

Applicants for developments shall submit the following documents addressing how water quality impacts will be minimized for the construction and post construction phase of a project:

- a. A preliminary and final drainage report as specified in the Larimer County Stormwater Design Standards and approved by the County Engineering department.
- b. A Colorado Construction Storm Water Discharge Permit is required prior to starting construction for those projects that involve land clearing in excess of state-specified acreage amounts.

#### **D. Water Quality During Construction**

##### **1. Generally**

Water quality impacts during the construction phase of a project may include erosion and sedimentation, deposition of wind-blown debris, and release of hazardous materials such as fuels or other chemicals used in the construction process.

**2. Required Documentation**

Applicants for developments shall submit the following documents regarding control of water quality impacts during construction (the Colorado Department of Public Health and Environment determines the minimum acreage amounts of disturbed soil where stormwater management plans, stormwater discharge permits, and stormwater management reports are required).

- a.** Preliminary and final drainage reports as specified in the Larimer County Stormwater Design Standards are required. The County Engineer shall review and approve the drainage reports.
- b.** If the construction project will disturb an area in excess of the minimum acreage amount specified by the Colorado Department of Public Health and Environment, a stormwater management plan prepared in accordance with the applicable stormwater management plan (SWMP) guidance document as provided by the Permits Unit of the Water Quality Control Division, Colorado Department of Public Health and Environment, is required.
  - i.** The purpose of a stormwater management plan is to identify potential pollution sources, select appropriate best management practices and design implementation strategies.
  - ii.** Guidelines regarding best management practices are included in the "Construction Guidance Document."
  - iii.** The County Department of Engineering and the County Department of Public Health and Environment shall review and approve construction stormwater management plans.
- c.** If the construction project will disturb an area in excess of the minimum acreage amount specified by the Colorado Department of Public Health and Environment, a Colorado Construction Stormwater Discharge Permit is required prior to starting construction.
- d.** If the construction project will disturb less than the minimum acreage amount specified by the Colorado Department of Public Health and Environment, a stormwater management report is required that contains the following information:
  - i.** A description and map outlining proposed construction activities;
  - ii.** Identification of potential pollution sources, including sediment and chemical sources;
  - iii.** A description of appropriate best management practices to be implemented before and during construction activities to prevent or minimize release of pollutants (guidelines regarding best management practices can be obtained from the County Community Development Department); and
  - iv.** A discussion of how the best management practices will be implemented.
- e.** The County Engineering and health and environment departments will review construction stormwater management reports and recommend they be accepted or rejected prior to the public hearing process.

**E. Stormwater Quality for Industrial Uses**

1. In Colorado, certain industrial facilities (including mining) that discharge industrial stormwater are required to obtain an appropriate Colorado Stormwater Permit including a stormwater management plan.
2. The permit program is administered by the Water Quality Control Division of the Colorado Department of Public Health and Environment. Applicants for development for industrial uses required to obtain permits under the state program shall provide the following documents regarding control of water quality impacts:
  - a. A stormwater management plan prepared in accordance with the applicable guidance document for the class of regulated activity as provided by the Water Quality Control Division of the Colorado Department of Public Health and Environment.
    - i. The purpose of this plan is to identify potential pollution sources, select appropriate best management practices and develop a plan for preventing pollution.
    - ii. The County Department of Health and Environment shall review and approve industrial stormwater management plans.
  - b. A Colorado Stormwater Discharge Permit shall be submitted prior to operating the facility.

**F. Water Quality Adjacent to Drinking Water Reservoirs**

1. Drinking water reservoirs shall be given the highest achievable level of environmental protection.
2. Stormwater from new developments cannot be discharged into a drinking water supply reservoir unless water quality will not be impaired.
3. Drinking water reservoir quality management reports addressing this standard shall address water chemistry, biological contamination, and sediment transport.
4. The County Health and Environment Department and the applicable water district or municipality will review drinking water reservoir quality management reports and recommend they be accepted or rejected prior to the public hearing process.

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**1.2.2. Landscaping**

Any installed landscaping material shall comply with the Larimer County Plant List, below.

### 1.2.3. Larimer County Plant List

#### A. Purpose

The purpose of this section is to meet the provisions of §4.7, *Landscaping*, regarding landscape plans that are submitted as part of the development review process.

#### B. Applicability

The LUC requires plant material included on landscape plans to be selected from the Larimer County Plant List. Additional plants may be added to the list upon a determination that the plants are appropriate for inclusion.

#### C. Hydrozones

If a landscape plan includes hydrozones to demonstrate irrigation or other plant grouping requirements, they must be defined by a grouping of plants requiring a similar amount of water to sustain health. The four hydrozones based on supplemental irrigation needed are as follows:

1. High Hydrozone (H): 18 gallons/s.f./season
2. Moderate Hydrozone (M): 10 gallons/s.f./season
3. Low Hydrozone (L): 3 gallons/s.f./season
4. Very Low Hydrozone (VL): 0 gallons/s.f./season

#### D. Prohibited Species

The following list of plants contains species that are known to be invasive or destructive to natural habitats in Larimer County. Their use is prohibited in all applications for development review and it is recommended they not be used in a private, residential, planting plan. In addition to the list, below, all plants classified as noxious weeds in Larimer County by the County Weed Board, or plants listed in applicable state and federal regulations are also prohibited in Larimer County.

**Table 1-1: Prohibited Species**

| Botanical Name                            | Common Name                   |
|---|-------------------------------|
| <b>Trees and Shrubs</b>                   |                               |
| Fraxinus pennsylvanica                    | Ash                           |
| Salix alba X Matsudana                    | Austree                       |
| Malus species Hopa                        | Hopa Crabapple                |
| Eleagnus angustifolia                     | Russian-olive                 |
| Ulmus pumila                              | Siberian Elm                  |
| Acer saccharinum                          | Silver Maple                  |
| Ailanthus altissima                       | Tree of Heaven                |
| <b>Forbs and Flowers</b>                  |                               |
| Linum perenne                             | Blue Flax                     |
| Reynutria japonica (Polygonum cuspidatum) | Buckwheat (Japanese Knotweed) |
| Cichorium intybus                         | Chicory                       |
| Campanula rapunculoides                   | Creeping or Denver Bellflower |

**Table 1-1: Prohibited Species**

| Botanical Name  | Common Name                               |
|---|---|
| <i>Euphorbia cyparissias</i>  | Cyprus Spurge                             |
| <i>Linaria dalmatica</i>  | Dalmatian Toadflax                        |
| <i>Hesperis matronalis</i>  | Dame's Rocket or Sweet Rocket             |
| <i>Euphorbia esula</i>  | Leafy Spurge                              |
| <i>Salvia aethiopis</i>   | Mediterranean Sage                        |
| <i>Euphorbia myrsinites</i>   | Myrtle Spurge                             |
| <i>Clematis orientalis</i>  | Oriental Virgin's Bower, Chinese clematis |
| <i>Chrysanthemum</i>  | Ox-eye Daisy                              |
| <i>Lathyrus latifolius</i>  | Perennial Sweetpea                        |
| <i>Lythrum salicaria</i>  | Purple Loosestrife                        |
| <i>Hypericum perforatum</i>   | St. John's Wort (Klamath Weed)            |
| <i>Matricaria perforata</i>   | Scentless Chamomile                       |
| <i>Saponaria officinalis</i>  | Soapwort (Bouncing Bet)                   |
| <i>Potentilla recta</i>   | Sulphur Cinquefoil                        |
| <i>Melilotus alba</i> <i>Melilotus officinalis</i>                        | Sweet-clover (white & yellow)             |
| <i>Tamarix ramosissima</i> ( <i>chinensis</i> ) <i>Tamarix parviflora</i> | Tamarisk                                  |
| <i>Linaria vulgaris</i>   | Toadflax (Butter and Eggs)                |
| <i>Daucus carota</i>  | Wild Carrot (Queen Ann's Lace)            |
| <b>Grasses</b>  |   |
| <i>Bromus inermis</i>   | Brome, Smooth                             |
| <i>Bromus tectorum</i>  | Cheat Grass                               |
| <i>Dactylis glomerata</i>   | Orchard Grass                             |
| <i>Secale cereale</i>   | Annual Ryegrass                           |
| <i>Hesperostipa comata</i>  | Thread Grass                              |
| <i>Phleum pratense</i>  | Timothy Grass                             |

## E. Recommended Plant Lists

### 1. Deciduous Trees

**Table 1-2: Recommended Deciduous Trees**

|                               |                 | Water Need (Hydrozone) |     |        |      |
|-------------------------------|-----------------|------------------------|-----|--------|------|
| Botanical Name                | Common Name     | Very Low               | Low | Medium | High |
| <i>Acer</i> spp.              | Maple Varieties |                        | L   | M      |      |
| <i>Aesculus glabra</i>        | Buckeye         |                        |     |        |      |
| <i>Aesculus hippocastanum</i> | Horsechestnut   |                        |     | M      |      |

**Table 1-2: Recommended Deciduous Trees**

| Botanical Name                               | Common Name   | Water Need (Hydrozone) |     |        |      |
|--|---|------------------------|-----|--------|------|
|  |   | Very Low               | Low | Medium | High |
| <i>Alnus tenuifolia</i>                      | Alder, Rocky Mountain   |                        |     | M      | H    |
| <i>Betula</i> spp.                           | Birch Varieties   |                        |     | M      | H    |
| <i>Carpinus</i> spp.                         | Hornbeam  |                        |     | M      |      |
| <i>Catalpa ovata</i>                         | Catalpa, Chinese  |                        | L   | M      |      |
| <i>Catalpa speciosa</i>                      | Catalpa, Northern   |                        | L   | M      |      |
| <i>Catalpa speciosa</i>                      | Catalpa, Western  |                        | L   | M      |      |
| <i>Celtis occidentalis</i>                   | Hackberry, Northern   |                        |     | M      |      |
| <i>Cercis canadensis</i>                     | Redbud, Eastern   |                        |     | M      | H    |
| <i>Cladrastis lutea</i>                      | Yellow Wood,<br>American                                      |                        |     | M      |      |
| <i>Corylus colurna</i>                       | Filbert, Turkish  |                        | L   | M      |      |
| <i>Crataegus</i> spp.                        | Hawthorne   |                        | L   | M      |      |
| <i>Gleditsia</i> spp. <i>inermis</i><br>cvs. | Honeylocust,<br>Thornless Varieties                           |                        | L   | M      |      |
| <i>Gymnocladus dioica</i>                    | Kentucky Coffeetree   |                        | L   | M      |      |
| <i>Koelreuteria<br/>paniculata</i>           | Goldenrain Tree /<br>Japanese Lantern<br>Tree                 |                        | L   |        |      |
| <i>Malus</i> spp.                            | Thin Leaf   |                        | L   | M      |      |
| <i>Malus</i> spp.                            | Crabapple, Flowering  |                        | L   | M      |      |
| <i>Morus alba</i> ‘Chaparral’                | Mulberry, Weeping   |                        |     | M      |      |
| <i>Phellodendron<br/>amurense</i>            | Corktree, Amur  |                        |     | M      |      |
| <i>Prunus americana</i>                      | Plum, American  |                        |     | M      |      |
| <i>Prunus armeniaca</i>                      | Apricot   |                        |     | M      |      |
| <i>Prunus maackii</i>                        | Cherry Varieties  |                        |     | M      |      |
| <i>Prunus padus</i>                          | Mayday Tree /<br>European Bird Cherry                         |                        |     | M      |      |
| <i>Prunus pennsylvanica</i>                  | Cherry, Pin or Bird   |                        |     | M      |      |
| <i>Prunus virginiana</i><br>“Shubert”        | Chokecherry, Amur   |                        | L   | M      |      |
| <i>Pyrus</i> spp.                            | Pear Varieties  |                        | L   | M      |      |
| <i>Quercus gambelii</i>                      | Oak, Scrub / Gambel   |                        | L   |        |      |
| <i>Quercus</i> spp.                          | Oak Varieties   |                        | L   | M      |      |
| <i>Salix amygdaloides</i>                    | Willow, Peachleaf   |                        | L   | M      |      |
| <i>Sophora japonica</i>                      | Japanese Pagoda Tree<br>/ Chinese or Japanese<br>Scholar Tree |                        |     | M      |      |
| <i>Syringa reticulata</i>                    | Lilac, Japanese Tree  |                        | L   | M      |      |
| <i>Tilia</i> spp.                            | Linden Varieties  |                        |     | M      |      |
| <i>Ulmus americana</i>                       | Elm, American   |                        | L   | M      |      |

**Table 1-2: Recommended Deciduous Trees**

| Botanical Name | Common Name       | Water Need (Hydrozone) |     |        |      |
|----------------|-------------------|------------------------|-----|--------|------|
|                |                   | Very Low               | Low | Medium | High |
| Ulmus thomasi  | Elm, Cork or Rock |                        | L   | M      |      |

**2. Deciduous Shrubs****Table 1-3: Deciduous Shrubs**

| Botanical Name                | Common Name               | Water Need (Hydrozone) |     |        |      |
|-------------------------------|---------------------------|------------------------|-----|--------|------|
|                               |                           | Very Low               | Low | Medium | High |
| Acanthopanax sieboldianus     | Fiveleaf Aralia           |                        | L   |        |      |
| Acer ginnala                  | Amur Maple                |                        | L   | M      |      |
| Acer glabrum                  | Rocky Mountain Maple      |                        |     | M      | H    |
| Acer grandidentatum           | Wasatch Maple             |                        |     | M      |      |
| Alnus tenuifolia              | Rocky Mountain Alder      |                        |     |        | H    |
| Amelanchier alnifolia         | Saskatoon Serviceberry    |                        | L   | M      |      |
| Amelanchier canadensis        | Shadblow Serviceberry     |                        | L   |        |      |
| Amelanchier utahensis         | Utah Serviceberry         | VL                     | L   | M      |      |
| Amorpha canescens             | Leadplant                 |                        | L   | M      |      |
| Amorpha fruticosa             | False Indigo              |                        |     | M      |      |
| Amorpha nana                  | Dwarf Leadplant           |                        | L   | M      |      |
| Aronia arbutifolia            | Red Chokeberry            |                        |     | M      |      |
| Aronia melanocarpa            | Black Chokeberry          |                        |     | M      |      |
| Aronia x prunifolia           | Purple Chokeberry         |                        |     | M      |      |
| Artemisia tridentata          | Tall Western Sage         |                        | L   |        |      |
| Artemisia cana                | Silver Sage               | VL                     | L   | M      |      |
| Artemisia filifolia           | Sand Sagebrush            | VL                     |     |        |      |
| Artemisia frigida             | Fringed Sage              | VL                     | L   |        |      |
| Artemisia nova                | Black Sage                |                        | L   |        |      |
| Artemisia versicolor          | Sea Spray Sage            |                        | L   |        |      |
| Atriplex canescens            | Four-wing Saltbush        | VL                     | L   |        |      |
| Atriplex confertifolia        | Spiny Saltbush            | VL                     | L   |        |      |
| Berberis thunbergii           | Barberry                  |                        |     | M      | H    |
| Berberis x 'Emerald Carousel' | Emerald Carousel Barberry |                        | L   |        |      |
| Betula fontinalis             | Native River Birch        |                        |     |        | H    |
| Betula glandulosa             | Bog Birch                 |                        |     |        | H    |
| Buddleja alternifolia         | Alternate Butterfly Bush  |                        |     | M      |      |

**Table 1-3: Deciduous Shrubs**

| Botanical Name                       | Common Name                       | Water Need (Hydrozone) |     |        |      |
|--------------------------------------|-----------------------------------|------------------------|-----|--------|------|
|                                      |                                   | Very Low               | Low | Medium | High |
| Buddleja alternifolia<br>'Argentea'  | Silver Fountain<br>Butterfly Bush |                        |     | M      |      |
| Buddleja davidii                     | Butterfly Bush                    |                        |     | M      |      |
| Caragana arborescens                 | Siberian Peashrub                 |                        | L   | M      |      |
| Caragana frutex                      | Globe Peashrub                    |                        | L   | M      |      |
| Caragana microphylla                 | Littleleaf Peashrub               |                        | L   | M      |      |
| Caragana pygmaea                     | Pygmy Peashrub                    |                        | L   | M      |      |
| Caragana rosea                       | Rose Peashrub                     |                        | L   |        |      |
| Caryopteris incana                   | Blue Mist Spirea                  |                        | L   | M      |      |
| Caryopteris x<br>clandonensis        | Dark Knight Spirea                |                        | L   | M      |      |
| Ceratoides lanata                    | Winterfat                         |                        | L   |        |      |
| Cercocarpus<br>breviflorus           | Hairy Mountain<br>Mahogany        | VL                     |     |        |      |
| Cercocarpus ledifolius               | Curl Leaf Mountain<br>Mahogany    | VL                     | L   |        |      |
| Cercocarpus ledifolius<br>intricatus | Little Leaf Mountain<br>Mahogany  | VL                     | L   |        |      |
| Cercocarpus<br>montanus              | True Mountain<br>Mahogany         |                        | L   | M      |      |
| Chaenomeles<br>speciosa              | Quince                            |                        | L   |        |      |
| Chamaebatiaria<br>millefolium        | Fernbush                          | VL                     | L   |        |      |
| Chrysothamnus<br>nauseosus           | Rabbitbrush                       | VL                     | L   |        |      |
| Cornus alba                          | Variegated Dogwood                |                        |     |        | H    |
| Cornus mas                           | Cornelian Cherry                  |                        |     | M      | H    |
| Cornus seicea 'baileyi'              | Bailey Redtwig<br>Dogwood         |                        |     | M      |      |
| Cornus seicea<br>'Cardinal'          | Cardinal Dogwood                  |                        |     | M      |      |
| Cornus seicea<br>'Flaviramea'        | Yellowtwig Dogwood                |                        |     | M      |      |
| Cornus seicea 'Isanti'               | Isanti Dogwood                    |                        |     | M      |      |
| Cornus stolonifera                   | Redtwig Dogwood                   |                        |     | M      | H    |
| Corylus americana                    | American Filbert                  |                        |     | M      |      |
| Corylus avellana                     | European Hazel                    |                        |     | M      | H    |
| Cotinus coggygria                    | Smokebush                         |                        |     | M      |      |
| Cotoneaster<br>apiculatus            | Cranberry Cotoneaster             |                        |     | M      |      |
| Cotoneaster dammeri                  | Bearberry Cotoneaster             |                        |     | M      |      |

**Table 1-3: Deciduous Shrubs**

| Botanical Name                     | Common Name               | Water Need (Hydrozone) |     |        |      |
|------------------------------------|---------------------------|------------------------|-----|--------|------|
|                                    |                           | Very Low               | Low | Medium | High |
| Cotoneaster divaricatus            | Spreading Cotoneaster     |                        | L   | M      |      |
| Cotoneaster horizontalis           | Rock Cotoneaster          |                        |     | M      |      |
| Cotoneaster ignavus                | Szechuan Fire Cotoneaster |                        |     | M      |      |
| Cotoneaster lucidus                | Peking Cotoneaster        |                        | L   |        |      |
| Cowania mexicana                   | Cliff Rose                |                        | L   |        |      |
| Cytisus purgans                    | Spanish Gold Broom        |                        | L   | M      |      |
| Cytisus scoparius                  | Scotch Broom              |                        | L   | M      |      |
| Cytisus x praecox                  | Warminster Broom          |                        | L   | M      |      |
| Daphne x burkwoodii 'Carol Mackie' | Carol Mackie Daphne       |                        |     | M      |      |
| Diervilla lonicera                 | Dwarf Bush Honeysuckle    |                        |     |        | H    |
| Elaeagnus commutata                | Silverberry               |                        | L   |        |      |
| Ephedra equisetina                 | Bluestem Joint Fir        | VL                     | L   |        |      |
| Ephedra viridis                    | Mormon Tea                | VL                     | L   |        |      |
| Euonymus alatus                    | Burning Bush              |                        |     | M      |      |
| Euonymus alatus 'Compactus'        | Dwarf Burning Bush        |                        |     | M      |      |
| Fallugia paradoxa                  | Apache Plume              | VL                     | L   |        |      |
| Fendlera rupicola                  | Cliff Fendler Bush        |                        | L   | M      |      |
| Forestiera neomexicana             | New Mexico Privet         |                        | L   | M      |      |
| Forsythia viridissima koreana      | Kumson Forsythia          |                        |     | M      |      |
| Forsythia x 'Arnold Dwarf'         | Arnold Dwarf Forsythia    |                        |     | M      |      |
| Forsythia x 'Northern Gold'        | Northern Gold Forsythia   |                        |     | M      |      |
| Genista lydia                      | Lydia Broom               |                        | L   | M      |      |
| Genista tinctoria                  | Woadwaxen                 |                        | L   | M      |      |
| Hesperaloe parviflora              | Red False Yucca           | VL                     | L   |        |      |
| Hibiscus syriacus                  | Althea                    |                        |     | M      |      |
| Hippophaë rhamnoides               | Sea Buckthorn             |                        | L   | M      |      |
| Holodiscus discolor                | Creambush                 |                        | L   | M      |      |
| Holodiscus dumosus                 | Rock Spirea               |                        | L   | M      |      |
| Hydrangea arborescens 'Annabelle'  | Annabelle Hydrangea       |                        |     | M      | H    |

**Table 1-3: Deciduous Shrubs**

| Botanical Name                  | Common Name               | Water Need (Hydrozone) |     |        |      |
|---------------------------------|---------------------------|------------------------|-----|--------|------|
|                                 |                           | Very Low               | Low | Medium | High |
| Hydrangea macrophylla           | Mophead Hydrangea         |                        |     | M      |      |
| Hydrangea paniculata            | PeeGee Hydrangea          |                        |     | M      | H    |
| Jamesia americana               | Waxflower                 |                        | L   | M      |      |
| Kolkwitzia amabilis             | Beauty Bush               |                        | L   | M      |      |
| Ligustrum vulgare               | Common Privet             |                        | L   | M      |      |
| Ligustrum x vicaryi             | Golden Vicary Privet      |                        | L   | M      |      |
| Lonicera involucrata            | Twinberry Honeysuckle     |                        |     | M      | H    |
| Lonicera korolkowii             | Blue Velvet Honeysuckle   |                        |     | M      |      |
| Lonicera syringantha wolfii     | Tiny Trumpets Honeysuckle |                        |     | M      | H    |
| Lonicera tatarica 'Arnold Red'  | Arnold Red Honeysuckle    |                        | L   | M      |      |
| Lonicera x 'Honeyrose'          | Honeyrose Honeysuckle     |                        |     | M      |      |
| Lonicera xylosteum              | Dwarf Honeysuckle         |                        | L   | M      |      |
| Peraphyllum ramosissimum        | Squaw Apple               |                        | L   | M      |      |
| Philadelphus lewisii            | Lewis Mockorange          |                        | L   | M      |      |
| Philadelphus microphyllus       | Littleleaf Mockorange     |                        | L   | M      |      |
| Philadelphus x virginalis       | Snowflake Mockorange      |                        |     | M      |      |
| Physocarpus monogynus           | Mountain Ninebark         |                        | L   | M      |      |
| Physocarpus opulifolius         | Dwarf Ninebark            |                        | L   | M      |      |
| Potentilla fruticosa            | Shrub Potentilla          |                        | L   | M      |      |
| Prunus americana                | American Plum             |                        | L   | M      |      |
| Prunus besseyi                  | Western Sand Cherry       |                        | L   | M      |      |
| Prunus besseyi 'Pawnee Buttes'  | Pawnee Buttes Sand Cherry |                        | L   | M      |      |
| Prunus fruticosa                | European Dwarf Cherry     |                        | L   | M      |      |
| Prunus glandulosa 'Rosea Plena' | Pink Flowering Almond     |                        |     | M      |      |
| Prunus tenella                  | Dwarf Russian Almond      |                        | L   | M      |      |
| Prunus tomentosa                | Nanking Cherry            |                        | L   | M      |      |
| Prunus trioba                   | Double Flowering Plum     |                        | L   | M      |      |
| Prunus virginiana               | Chokecherry               |                        | L   | M      |      |

**Table 1-3: Deciduous Shrubs**

| Botanical Name           | Common Name            | Water Need (Hydrozone) |     |        |      |
|--------------------------|------------------------|------------------------|-----|--------|------|
|                          |                        | Very Low               | Low | Medium | High |
| Prunus x cistena         | Purple Leaf Plum       |                        |     | M      |      |
| Purshia tridentata       | Bitterbrush            | VL                     | L   |        |      |
| Rhamnus frangula         | Glossy Buckthorn       |                        | L   | M      |      |
| Rhamnus smithii          | Smith's Buckthorn      |                        | L   | M      |      |
| Rhododendron spp.        | Rhododendron           |                        |     |        | H    |
| Rhus aromatica 'Gro-Low' | Gro-Low Sumac          |                        |     |        |      |
| Rhus glabra              | Smooth Sumac           |                        | L   | M      |      |
| Rhus glabra cismontana   | Rocky Mountain Sumac   |                        | L   | M      |      |
| Rhus glabra 'Laciniata'  | Cutleaf Smooth Sumac   |                        | L   | M      |      |
| Rhus trilobata           | Three-leaf Sumac       | VL                     | L   |        |      |
| Rhus typhina             | Staghorn Sumac         |                        | L   | M      |      |
| Ribes alpinum            | Alpine Currant         |                        | L   | M      |      |
| Ribes aureum             | Golden Currant         |                        |     | M      |      |
| Ribes cereum             | Squaw Currant          |                        | L   | M      |      |
| Ribes odoratum           | Crandall Clove Currant |                        | L   | M      |      |
| Rosa glauca              | Redleaf Rose           |                        |     | M      |      |
| Rosa rugosa              | Rugosa Rose            |                        |     | M      |      |
| Rosa woodsii             | Wood's Rose            |                        |     | M      |      |
| Rosa x var.              | Shrub & Climbing Roses |                        | L   | M      |      |
| Rubus deliciosus         | Boulder Raspberry      | VL                     | L   |        |      |
| Rubus idaeus             | Wild Raspberry         |                        |     | M      | H    |
| Salix arenaria           | Blue Creek Willow      |                        |     | M      |      |
| Salix bebbiana           | Bebb's Willow          |                        |     | M      |      |
| Salix discolor           | Pussy Willow           |                        |     |        | H    |
| Salix drummondiana       | Drummond Willow        |                        |     | M      |      |
| Salix exigua             | Coyote Willow          |                        |     | M      | H    |
| Salix irrorata           | Blue Stem Willow       |                        |     | M      | H    |
| Salix monticola          | Yellow Mountain Willow |                        |     | M      | H    |
| Salix purpurea nana      | Dwarf Arctic Willow    |                        |     | M      |      |
| Salix purpurea pendula   | Blue Fountain Willow   |                        |     | M      |      |
| Sambucus canadensis      | Elderberry             |                        |     | M      | H    |
| Sambucus pubens          | Red Fruited Elderberry |                        |     | M      |      |
| Sambucus racemosa        | Red Elderberry         |                        |     | M      | H    |
| Shepherdia argentea      | Silver Buffaloberry    | VL                     | L   | M      |      |
| Sibiraea laevigata       | Siberian Spirea        |                        | L   | M      |      |

**Table 1-3: Deciduous Shrubs**

| Botanical Name               | Common Name                 | Water Need (Hydrozone) |     |        |      |
|------------------------------|-----------------------------|------------------------|-----|--------|------|
|                              |                             | Very Low               | Low | Medium | High |
| Sorbaria sorbifolia          | Ash Leaf Spirea             |                        |     | M      |      |
| Sorbus scopulina             | Native Mountain Ash         |                        |     | M      |      |
| Spiraea cineria              | Grefsheim                   |                        |     | M      |      |
| Spiraea japonica             | Japanese Spirea             |                        |     | M      |      |
| Spiraea nipponica            | Snowmound Spirea            |                        |     | M      |      |
| Spiraea thunbergii           | Mellow Yellow Spirea        |                        | L   |        |      |
| Spiraea trilobata            | Three Lobe Spirea           |                        |     | M      |      |
| Spiraea x vanhouttei         | Vanhoutte Spirea            |                        |     | M      |      |
| Symphoricarpos albus         | Snowberry                   |                        | L   |        |      |
| Symphoricarpos orbiculatus   | Red Coralberry              |                        | L   | M      |      |
| Symphoricarpos oreophilus    | Mountain Snowberry          |                        | L   |        |      |
| Symphoricarpos x chenaultii  | Hancock Coralberry          |                        | L   | M      |      |
| Syringa joskiae              | Purple Single Lilac         |                        | L   | M      |      |
| Syringa meyeri               | Dwarf Korean Lilac          |                        | L   | M      |      |
| Syringa microphylla          | Littleleaf Lilac            |                        |     | M      |      |
| Syringa oblata               | Cheyenne Lilac              |                        | L   | M      |      |
| Syringa patula 'Miss Kim'    | Miss Kim Lilac              |                        | L   | M      |      |
| Syringa vulgaris             | Common Lilac                |                        | L   | M      |      |
| Syringa x chinensis          | Chinese Lilac               |                        | L   | M      |      |
| Syringa x hyacinthiflora     | Single Blooming Lilac       |                        | L   |        |      |
| Syringa x prestoniae         | Canadian Single Blooming    |                        | L   | M      |      |
| Viburnum burejaeticum        | Manchurian Viburnum         |                        |     | M      | H    |
| Viburnum carlesii            | Korean Spice Viburnum       |                        |     | M      | H    |
| Viburnum dentatum            | Arrowwood Viburnum          |                        |     | M      | H    |
| Viburnum lantana             | Wayfaring Viburnum          |                        | L   | M      |      |
| Viburnum lentago             | Nannyberry                  |                        | L   | M      |      |
| Viburnum opulus              | Compact Cranberry Bush      |                        |     | M      | H    |
| Viburnum plicatum tomentosum | Doublefile Viburnum         |                        |     | M      | H    |
| Viburnum prunifolium         | Blackhaw Viburnum           |                        |     | M      | H    |
| Viburnum trilobum            | American Cranberry Viburnum |                        |     | M      | H    |

**Table 1-3: Deciduous Shrubs**

| Botanical Name               | Common Name        | Water Need (Hydrozone) |     |        |      |
|------------------------------|--------------------|------------------------|-----|--------|------|
|                              |                    | Very Low               | Low | Medium | High |
| Viburnum x bodnantense       | Pink Dawn Viburnum |                        |     | M      | H    |
| Viburnum x burkwoodii        | Burkwood Viburnum  |                        |     | M      |      |
| Viburnum x juddii            | Judd Viburnum      |                        |     | M      |      |
| Viburnum x rhytidophylloides | Alleghany Viburnum |                        | L   | M      |      |
| Weigela florida              | Weigela            |                        |     | M      | H    |
| Xanthocerus sorbifolium      | Yellowhorn         |                        | L   | M      |      |

**3. Coniferous Trees****Table 1-4: Recommended Coniferous Trees**

| Botanical Name                   | Common Name                     | Water Need (Hydrozone) |     |        |      |
|----------------------------------|---------------------------------|------------------------|-----|--------|------|
|                                  |                                 | Very Low               | Low | Medium | High |
| Abies concolor                   | Fir, White                      |                        |     | M      | H    |
| Abies concolor                   | Fir, White, Compact             |                        |     | M      |      |
| Abies lasiocarpa                 | Subalpine or Rocky Mountain Fir |                        |     |        | H    |
| Juniperus chinensis              | Juniper, Chinese                |                        | L   | M      |      |
| Juniperus horizontalis           | Juniper, Creeping               |                        | L   | M      |      |
| Juniperus monosperma             | Juniper, One-Seeded             |                        | L   |        |      |
| Juniperus osteosperma            | Juniper, Utah                   |                        | L   |        |      |
| Juniperus scopulorum             | Juniper, Rocky Mountain         |                        | L   |        |      |
| Juniperus virginiana             | Cedar, Eastern Red              |                        | L   | M      |      |
| Larix decidua                    | European Larch                  |                        |     | M      | H    |
| Picea abies                      | Norway Spruce 'Cupressina'      |                        |     | M      | H    |
| Picea glauca                     | Black Hills Spruce 'Densata'    |                        |     | M      | H    |
| Picea pungens                    | Spruce, Colorado Blue           |                        |     | M      | H    |
| Picea pungens                    | Spruce, Colorado Dwarf Forms N  |                        |     | M      | H    |
| Pinus aristata                   | Pine, Bristlecone               |                        | L   | M      |      |
| Pinus contorta                   | Pine, Lodgepole                 |                        | L   | M      |      |
| Pinus densiflora 'Umbraculifera' | Pine, Tanyosho / Japanese Red   |                        |     | M      | H    |
| Pinus edulis                     | Pine, Pinon                     |                        | L   | M      |      |

**Table 1-4: Recommended Coniferous Trees**

| Botanical Name                         | Common Name          | Water Need (Hydrozone) |     |        |      |
|--|----------------------|------------------------|-----|--------|------|
|  |                      | Very Low               | Low | Medium | High |
| <i>Pinus flexilis</i>                  | Pine, Limber N       |                        | L   | M      |      |
| <i>Pinus mugo</i>                      | Pine, Mugo           |                        | L   | M      |      |
| <i>Pinus nigra</i>                     | Pine, Austrian       |                        |     | M      |      |
| <i>Pinus nigra</i><br>'Hornibrookiana' | Pine, Austrian Dwarf |                        |     | M      |      |
| <i>Pinus ponderosa</i>                 | Pine, Ponderosa      |                        | L   | M      |      |
| <i>Pinus strobus</i>                   | Pine, Eastern White  |                        |     | M      |      |
| <i>Pinus sylvestris</i>                | Pine, Scotch         |                        |     | M      |      |
| <i>Pseudotsuga menziesii</i>           | Fir, Douglas         |                        |     | M      | H    |
| <i>Taxus</i> spp.                      | Yew                  |                        |     |        | H    |
| <i>Thuja occidentalis</i>              | Arborvitae           |                        |     |        | H    |

**4. Coniferous and Broad-leaved Evergreen Shrubs****Table 1- 5: Coniferous Shrubs**

| Botanical Name                           | Common Name              | Water Need (Hydrozone) |     |        |      |
|--|--------------------------|------------------------|-----|--------|------|
|  |                          | Very Low               | Low | Medium | High |
| <i>Juniperus chinensis</i>               | Chinese Juniper          |                        | L   | M      |      |
| <i>Juniperus communis</i>                | Common Juniper           |                        | L   | M      |      |
| <i>Juniperus horizontalis</i>            | Creeping Juniper         |                        | L   | M      |      |
| <i>Juniperus monosperma</i>              | Oneseed Juniper          | VL                     | L   |        |      |
| <i>Juniperus osteosperma</i>             | Utah Juniper             | VL                     | L   |        |      |
| <i>Juniperus procumbens</i>              | Green Mound Juniper      |                        | L   |        |      |
| <i>Juniperus sabina</i>                  | Savin Juniper            |                        | L   |        |      |
| <i>Juniperus scopulorum</i>              | Rocky Mountain Juniper   | VL                     | L   |        |      |
| <i>Juniperus squamata</i>                | Blue Star Juniper        |                        | L   |        |      |
| <i>Juniperus virginiana</i>              | Hillspire Juniper        |                        | L   |        |      |
| <i>Picea abies</i>                       | Dwarf Spruce             |                        |     | M      |      |
| <i>Picea pungens</i>                     | Globe Spruce             |                        |     | M      |      |
| <i>Pinus densiflora umbraculifera</i>    | Tanyosho Pine            |                        | L   |        |      |
| <i>Pinus mugo</i>                        | Mugo Pine                |                        | L   |        |      |
| <i>Pinus sylvestris</i><br>'Glauca Nana' | Dwarf Globe Scotch Pine  |                        | L   |        |      |
| <i>Taxus x media</i>                     | Dark Green Spreading Yew |                        |     |        | H    |

**Table 1- 5: Coniferous Shrubs**

| Botanical Name            | Common Name        | Water Need (Hydrozone) |     |        |      |
|---------------------------|--------------------|------------------------|-----|--------|------|
|                           |                    | Very Low               | Low | Medium | High |
| <i>Thuja occidentalis</i> | Western Arborvitae |                        |     |        | H    |

**Table 1- 6: Broad-leafed Evergreen Shrubs**

| Botanical Name                        | Common Name                | Water Need (Hydrozone) |     |        |      |
|---------------------------------------|----------------------------|------------------------|-----|--------|------|
|                                       |                            | Very Low               | Low | Medium | High |
| <i>Agave neomexicana</i>              | New Mexico Agave           | VL                     | L   |        |      |
| <i>Arctostaphylos uva-ursi</i>        | Kinnikinnick               |                        | L   |        |      |
| <i>Arctostaphylos x Coloradoensis</i> | Manzanitas                 |                        | L   | M      |      |
| <i>Buxus microphylla</i>              | Korean Boxwood             |                        |     | M      | H    |
| <i>Buxus sempervirens</i>             | Common Boxwood             |                        |     | M      | H    |
| <i>Euonymus fortunei</i>              | Euonymus                   |                        |     | M      | H    |
| <i>Euonymus kiautschovicus</i>        | Manhattan Euonymus         |                        |     | M      | H    |
| <i>Euonymus nana turkestanicus</i>    | Turkestan Burning Bush     |                        |     | M      | H    |
| <i>Ilex glabra</i>                    | Compact Inkberry Holly     |                        |     | M      |      |
| <i>Ilex x meserveae</i>               | Blue Girl & Blue Boy Holly |                        |     | M      | H    |
| <i>Mahonia aquifolium</i>             | Oregon Grape Holly         |                        | L   | M      |      |
| <i>Mahonia fremontii</i>              | Fremont's Desert Holly     | VL                     | L   |        |      |
| <i>Mahonia haematocarpa</i>           | Desert Holly               | VL                     | L   |        |      |
| <i>Mahonia repens</i>                 | Creeping Grape Holly       |                        | L   | M      | H    |
| <i>Nandina domestica</i>              | Heavenly Bamboo            |                        |     | M      | H    |
| <i>Pyracantha angustifolia</i>        | Firethorn                  |                        | L   |        |      |
| <i>Pyracantha coccinea</i>            | Pyracantha                 |                        | L   | M      |      |
| <i>Quercus turbinella</i>             | Shrub Liveoak Oak          | VL                     | L   |        |      |
| <i>Yucca baccata</i>                  | Banana Yucca               | VL                     | L   |        |      |
| <i>Yucca elata</i>                    | Elata Yucca                | VL                     | L   |        |      |
| <i>Yucca filamentosa</i>              | Adam's Needle Yucca        | VL                     | L   |        |      |
| <i>Yucca glauca</i>                   | Soapweed Yucca             | VL                     | L   |        |      |

**F. Perennials****Table 1-7: Perennials**

| Botanical Name                                   | Common Name                | Water Need (Hydrozone) |     |        |      |
|--|----------------------------|------------------------|-----|--------|------|
|  |                            | Very Low               | Low | Medium | High |
| <i>Achillea ageratifolia</i>                     | Greek Yarrow               |                        | L   | M      |      |
| <i>Achillea</i> 'Coronation Gold'                | Coronation Gold Yarrow     | VL                     | L   |        |      |
| <i>Achillea filipendulina</i> 'Parker's'         | Tall Yellow Yarrow         |                        | L   |        |      |
| <i>Achillea lanulosa</i>                         | Wooly White Yarrow         |                        | L   |        |      |
| <i>Achillea millefolium</i>                      | Common Yarrow              |                        | L   |        |      |
| <i>Achillea</i> 'Moonshine'                      | Moonshine Yarrow           | VL                     | L   | M      |      |
| <i>Achillea ptarmica</i>                         | The Pearl Yarrow           |                        | L   |        |      |
| <i>Achillea serbica</i>                          | Serbian Yarrow             |                        | L   | M      |      |
| <i>Achillea</i> 'Summer Pastels'                 | Mixed Pastels Yarrow       |                        | L   |        |      |
| <i>Aconitum napellus</i>                         | Monkshood                  |                        |     |        | H    |
| <i>Aegopodium podagraria</i>                     | Bishop's Weed              |                        |     | M      |      |
| <i>Aesclepias tuberosa</i>                       | Butterfly Weed             |                        |     | M      | H    |
| <i>Agastache aurantiaca</i>                      | Coronado Hyssop            |                        | L   | M      |      |
| <i>Agastache</i> 'Blue Fortune'                  | Blue Fortune Hyssop        |                        | L   |        |      |
| <i>Agastache cana</i>                            | Double Bubblemint          |                        | L   | M      |      |
| <i>Agastache cana</i> Sonoran Sunset             | Sonoran Sunset Hyssop      |                        | L   | M      |      |
| <i>Agastache</i> Coronado Red                    | Coronado Red Hyssop        |                        | L   | M      |      |
| <i>Agastache pallida</i>                         | Giant Hummingbird's Mint   |                        | L   |        |      |
| <i>Agastache rupestris</i>                       | Sunset Hyssop              |                        | L   | M      |      |
| <i>Ajuga Chocolate Chip</i>                      | Dwarf Carpet Bugle         |                        |     | M      |      |
| <i>Ajuga reptans</i>                             | Carpet Bugle               |                        |     | M      |      |
| <i>Alcea rosea</i>                               | Hollyhock                  |                        | L   |        |      |
| <i>Alchemilla vulgaris</i>                       | Lady's Mantle              |                        |     | M      | H    |
| <i>Allium senescens</i>                          | Corkscrew Ornamental Onion |                        | L   |        |      |
| <i>Alyssum montanum</i>                          | Mountain Basket of Gold    |                        | L   |        |      |
| <i>Anacyclus pyrethrum</i> var. <i>depressus</i> | Mountain Atlas Daisy       |                        | L   |        |      |
| <i>Anemone multifida</i>                         | Windflower                 |                        |     | M      |      |
| <i>Anemone sylvestris</i>                        | Snowdrop Windflower        |                        |     | M      |      |
| <i>Anemone tomentosa</i> 'Robustissima'          | Grape-leaved Anemone       |                        |     | M      |      |

**Table 1-7: Perennials**

| Botanical Name                            | Common Name                 | Water Need (Hydrozone) |     |        |      |
|---|-----------------------------|------------------------|-----|--------|------|
|   |                             | Very Low               | Low | Medium | High |
| Anemone x hybrida<br>'Honorine Jobert'    | Honorine Jobert<br>Anemone  |                        |     | M      |      |
| Antennaria dioica<br>'Rubra'              | Pink Pussytoes              |                        | L   |        |      |
| Antennaria parvifolia                     | Dwarf Pussytoes             | VL                     | L   |        |      |
| Antennaria rosea                          | Rose Pussytoes              |                        |     | M      |      |
| Aquilegia alpina                          | Alpine Columbine            |                        |     | M      |      |
| Aquilegia barnebyi                        | Barneby's Columbine         |                        |     | M      |      |
| Aquilegia caerulea                        | Rocky Mountain<br>Columbine |                        |     | M      |      |
| Aquilegia canadensis<br>'Little Lanterns' | Dwarf Red Columbine         |                        |     | M      |      |
| Aquilegia chrysantha                      | Yellow Columbine            |                        | L   | M      |      |
| Aquilegia 'Crimson<br>Star'               | Crimson Star<br>Columbine   |                        |     | M      |      |
| Aquilegia 'Dove'                          | Dove Columbine              |                        |     | M      |      |
| Aquilegia L. 'Swan<br>Violet & White'     | Remembrance<br>Columbine    |                        |     | M      |      |
| Aquilegia McKana<br>Hybrids               | McKana's Columbine          |                        |     | M      |      |
| Aquilegia vulgaris                        | Garden Columbine            |                        |     | M      |      |
| Aquilegia 'White Star'                    | White Star Columbine        |                        |     | M      |      |
| Arabis caucasica<br>'Snowcap'             | White Alpine<br>Rockcress   |                        | L   |        |      |
| Arctostaphylos uva-<br>ursi               | Kinnikinnick                |                        | L   |        |      |
| Armeria maritima<br>'Splendens'           | Sea Pinks                   |                        |     | M      |      |
| Armeria 'Victor Reiter'                   | Victor Reiter Sea Pinks     |                        |     | M      |      |
| Artemisia frigida                         | Fringed Sage                | VL                     |     |        |      |
| Artemisia ludoviciana<br>'Valerie Finnis' | Valerie Finnis Sage         | VL                     |     |        |      |
| Artemisia 'Powis<br>Castle'               | Powis Castle Sage           |                        | L   |        |      |
| Artemisia schmidtiana                     | Silver Mound Sage           |                        | L   |        |      |
| Artemisia stelleriana<br>'Silver Brocade' | Silver Brocade Sage         |                        | L   |        |      |
| Artemisia versicolor<br>'Sea Foam'        | Sea Foam Artemisia          |                        | L   | M      |      |
| Aruncus dioicus                           | Goat's Beard                |                        |     | M      |      |
| Aster alpinus 'Goliath'                   | Alpine Aster                |                        | L   |        |      |
| Aster lateriflorus 'Lady<br>in Black'     | Calico Aster                |                        |     | M      |      |

**Table 1-7: Perennials**

| Botanical Name                       | Common Name                   | Water Need (Hydrozone) |     |        |      |
|--------------------------------------|-------------------------------|------------------------|-----|--------|------|
|                                      |                               | Very Low               | Low | Medium | High |
| Aster novae-angliae                  | New England Aster             |                        |     | M      | H    |
| Aster novi-belgii                    | Dwarf Aster                   |                        |     | M      |      |
| Aster tongolensis<br>'Wartburg Star' | Purple Aster                  |                        |     | M      |      |
| Aster x frikartii                    | Frikart's Aster               |                        |     | M      | H    |
| Astilbe x arendsii                   | False Spirea                  |                        |     |        | H    |
| Astilbe x japonica                   | False Spirea                  |                        |     |        | H    |
| Aubrieta deltoidea<br>'Purple Gem'   | Purple Rockcress              |                        | L   |        |      |
| Aurinia saxatilis                    | Basket-of-Gold                |                        | L   | M      |      |
| Baptisia australis                   | False Indigo                  |                        | L   | M      |      |
| Bergenia cordifolia<br>'Winterglut'  | Redleaf Bergenia              |                        |     | M      |      |
| Berlandiera lyrata                   | Chocolate Flower              | VL                     | L   |        |      |
| Boltonia asteroides                  | Boltonia                      |                        |     | M      |      |
| Brunnera macrophylla                 | False Forget-Me-Not           |                        |     | M      |      |
| Callirhoe involucrata                | Winecups                      |                        | L   | M      |      |
| Calylophus hartwegii<br>fendleri     | Fendler's Sundrops            |                        | L   |        |      |
| Campanula carpatia                   | Carpathian Harebell           |                        |     | M      |      |
| Campanula<br>cochleariifolia         | Little Bluebells              |                        |     | M      |      |
| Campanula glomerata<br>'Superba'     | Clustered Bellflower          |                        |     | M      |      |
| Campanula<br>persicifolia            | Bellflower                    |                        |     | M      |      |
| Campanula<br>poscharskyana           | Poscharsky Bellflower         |                        |     | M      |      |
| Campanula punctata<br>'Cherry Bells' | Cherry Bells Bellflower       |                        |     | M      |      |
| Campanula<br>rotundifolia            | Harebell                      |                        | L   |        |      |
| Campsis radicans                     | Trumpet Vine                  |                        | L   | M      |      |
| Campsis x tagliabuana                | Madame Galen<br>Trumpet Vine  |                        | L   |        |      |
| Castilleja integra                   | Orange Indian<br>Paintbrush   |                        |     | M      | H    |
| Catananche caerulea                  | Cupid's Dart                  |                        | L   |        |      |
| Centaurea dealbata                   | Bachelor Button, Pink         |                        | L   |        |      |
| Centaurea montana                    | Bachelor Button,<br>Perennial |                        | L   |        |      |
| Centranthus ruber                    | Red Valerian                  |                        | L   | M      | H    |

**Table 1-7: Perennials**

| Botanical Name                        | Common Name                     | Water Need (Hydrozone) |     |        |      |
|---------------------------------------|---------------------------------|------------------------|-----|--------|------|
|                                       |                                 | Very Low               | Low | Medium | High |
| Centranthus ruber 'Albus'             | White Valerian                  |                        | L   | M      | H    |
| Cerastium arvense                     | Mouse-ear Chickweed             |                        | L   | M      |      |
| Cerastium tomentosum                  | Snow-In-Summer                  |                        | L   | M      |      |
| Ceratostigma plumbaginoides           | Plumbago                        |                        | L   | M      |      |
| Chamerion angustifolium               | Fireweed                        |                        | L   |        |      |
| Chrysanthemum x superbum              | Shasta Daisy                    |                        |     | M      | H    |
| Cimicifuga racemosa 'Brunette'        | Black Snakeroot                 |                        |     | M      |      |
| Clematis 'Comtesse de Bouchard'       | Pink Clematis                   |                        |     | M      |      |
| Clematis 'Ernest Markham'             | Red Clematis                    |                        |     | M      |      |
| Clematis 'Henryi'                     | White Clematis                  |                        |     | M      |      |
| Clematis integrifolia Mongolian Bells | Mongolian Bells Clematis        |                        |     | M      |      |
| Clematis ligusticifolia               | Western Virgin's Bower Clematis |                        | L   | M      |      |
| Clematis montana rubens               | Pink Anemone Clematis           |                        |     | M      |      |
| Clematis 'Nelly Moser'                | Two-tone Pink Clematis          |                        |     | M      |      |
| Clematis 'Ramona'                     | Blue Clematis                   |                        |     | M      |      |
| Clematis terniflora                   | Sweet Autumn Clematis           |                        | L   | M      |      |
| Clematis Wisley                       | Purple Clematis                 |                        |     | M      |      |
| Clematis x jackmanii                  | Purple Clematis                 |                        |     | M      |      |
| Cleome serrulata                      | Rocky Mountain Bee Plant        | VL                     | L   |        |      |
| Convallaria majalis                   | Lily-of-the-valley              |                        |     | M      | H    |
| Coreopsis auriculata 'Nana'           | Dwarf Coreopsis                 |                        | L   |        |      |
| Coreopsis auriculata 'Zampfir'        | Fluted Coreopsis                |                        | L   |        |      |
| Coreopsis grandiflora 'Sunray'        | Dwarf Double Coreopsis          |                        | L   |        |      |
| Coreopsis lanceolata                  | Lance-leaf Coreopsis            |                        | L   |        |      |
| Coreopsis 'Limerock Ruby'             | Limerock Ruby Coreopsis         |                        |     | M      |      |
| Coreopsis rosea                       | Pink Coreopsis                  |                        |     | M      |      |

**Table 1-7: Perennials**

| Botanical Name                         | Common Name                 | Water Need (Hydrozone) |     |        |      |
|--|-----------------------------|------------------------|-----|--------|------|
|  |                             | Very Low               | Low | Medium | High |
| Coreopsis verticillata                 | Coreopsis                   |                        | L   |        |      |
| Crocsmia 'Lucifer'                     | Lucifer Montbretia          |                        |     | M      |      |
| Dalea purpurea                         | Purple Prairie Clover       |                        | L   |        |      |
| Delasperma 'John Proffitt'             | Table Mountain Iceplant     |                        | L   |        |      |
| Delasperma 'Kelaidis'                  | Mesa Verde Iceplant         |                        | L   | M      |      |
| Delosperma cooperi                     | Purple Iceplant             |                        | L   | M      |      |
| Delosperma dyeri                       | Red Mountain Iceplant       |                        | L   | M      |      |
| Delosperma floribundum                 | Starburst Iceplant          |                        | L   | M      |      |
| Delosperma 'Lavender Ice'              | Lavender Ice Iceplant       |                        | L   | M      |      |
| Delosperma nubigenum                   | Yellow Hardy Iceplant       |                        | L   | M      |      |
| Delosperma sphaemanthoides             | Pink Cushion Iceplant       |                        | L   |        |      |
| Delphinium 'Connecticut Yankee'        | Connecticut Yankee Larkspur |                        |     | M      |      |
| Delphinium elatum 'Blushing Brides'    | Orchid Larkspur             |                        |     | M      |      |
| Delphinium grandiflorum                | Dwarf Blue Larkspur         |                        |     | M      |      |
| Delphinium species 'Blue Springs'      | Blue Springs Larkspur       |                        |     | M      |      |
| Delphinium x Pacific Giant             | Larkspur                    |                        |     | M      |      |
| Dendranthema x rubellum 'Clara Curtis' | Rose Pink Daisy             |                        |     | M      |      |
| Dianthus barbatus 'Double Midget Mix'  | Dwarf Sweet William         |                        |     | M      |      |
| Dianthus deltoides                     | Pinks                       |                        |     | M      |      |
| Dianthus 'First Love'                  | First Love Pinks            |                        |     | M      |      |
| Dianthus graniticus                    | Granite Pinks,              |                        |     | M      |      |
| Dianthus gratianopolitanus             | Pinks                       |                        |     | M      |      |
| Dianthus lumnitzeri                    | Cottage Pinks               |                        |     | M      |      |
| Diascia integerrima                    | Coral Canyon Twinspur       |                        |     | M      |      |
| Dicentra formosa 'Luxuriant'           | Fringed Bleeding Heart      |                        |     | M      |      |
| Dicentra spectabilis                   | Bleeding Heart              |                        |     | M      |      |
| Digitalis grandiflora                  | Perennial Yellow Foxglove   |                        |     | M      |      |

**Table 1-7: Perennials**

| Botanical Name                              | Common Name                       | Water Need (Hydrozone) |     |        |      |
|---|-----------------------------------|------------------------|-----|--------|------|
|   |                                   | Very Low               | Low | Medium | High |
| <i>Digitalis obscura</i>                    | Sunset Foxglove                   |                        | L   | M      |      |
| <i>Digitalis purpurea</i>                   | Common Foxglove                   |                        |     |        | H    |
| <i>Digitalis thapsi</i>                     | Spanish Peaks Foxglove            |                        |     | M      |      |
| <i>Digitalis x mertonensis</i>              | Perennial Pink Foxglove           |                        |     | M      |      |
| <i>Duchesnea indica</i>                     | Mock Strawberry                   |                        | L   | M      |      |
| <i>Echinacea paradoxa</i>                   | Yellow Coneflower                 |                        | L   |        |      |
| <i>Echinacea purpurea</i>                   | Purple Coneflower                 |                        |     | M      |      |
| <i>Echinacea 'Sunset'</i>                   | Orange Coneflower                 |                        |     | M      |      |
| <i>Echium amoenum</i>                       | Red Feathers Bugloss              |                        | L   |        |      |
| <i>Epilobium canum garrettii</i>            | Orange Carpet Hummingbird Trumpet |                        | L   | M      |      |
| <i>Erigeron compositus</i>                  | Cut-Leaf Daisy                    |                        | L   |        |      |
| <i>Erigeron divergens</i>                   | Spreading Daisy                   |                        | L   |        |      |
| <i>Erigeron speciosus</i>                   | Showy Fleabane                    |                        | L   |        |      |
| <i>Erigeron vetensis</i>                    | La Veta Daisy                     |                        | L   |        |      |
| <i>Eriogonum jamesii</i>                    | Creamy Sulphur Flower             |                        | L   |        |      |
| <i>Eriogonum umbellatum</i>                 | Sulphur Flower                    | VL                     | L   |        |      |
| <i>Erodium reichardii</i>                   | Heron's Bill                      |                        | L   |        |      |
| <i>Eryngium spp.</i>                        | Sea Holly                         |                        | L   | M      |      |
| <i>Eschscholzia californica</i>             | California Poppy                  |                        | L   |        |      |
| <i>Euonymus fortunei 'Coloratus'</i>        | Purpleleaf Wintercreeper          |                        | L   | M      |      |
| <i>Eupatorium maculatum 'Gateway'</i>       | Joe Pye Weed                      |                        |     | M      |      |
| <i>Euphorbia polychroma</i>                 | Cushion Spurge                    |                        | L   |        |      |
| <i>Fallopia japonica compacta</i>           | Dwarf Fleeceflower                |                        | L   |        |      |
| <i>Fern, Athyrium filix-femina</i>          | Lady Fern                         |                        |     |        | H    |
| <i>Fern, Athyrium niponicum 'Pictum'</i>    | Japanese Painted Fern             |                        |     |        | H    |
| <i>Fern, Dryopteris filix-mas 'Robusta'</i> | Robust Male Fern                  |                        |     | M      |      |
| <i>Fern, Matteuccia struthiopteris</i>      | Ostrich Fern                      |                        |     |        | H    |

**Table 1-7: Perennials**

| Botanical Name                      | Common Name                  | Water Need (Hydrozone) |     |        |      |
|-------------------------------------|------------------------------|------------------------|-----|--------|------|
|                                     |                              | Very Low               | Low | Medium | High |
| Filipendula rubra 'Venusta'         | Venusta Meadow Sweet         |                        |     | M      |      |
| Fragaria americana                  | Wild Strawberry              |                        | L   |        |      |
| Fragaria Lipstick                   | Pink Flowering Strawberry    |                        |     | M      |      |
| Fragaria vesca                      | Runnerless Strawberry        |                        |     | M      |      |
| Gaillardia aristata                 | Native Blanket Flower        |                        | L   | M      |      |
| Gaillardia 'Arizona Sun'            | Dwarf Blanket Flower         |                        | L   |        |      |
| Gaillardia 'Fanfare'                | Fanfare Dwarf Blanket Flower |                        | L   |        |      |
| Gaillardia x grandiflora 'Burgundy' | Burgundy Blanket Flower      |                        | L   |        |      |
| Gaillardia x grandiflora 'Goblin'   | Dwarf Blanket Flower         |                        | L   |        |      |
| Galium odoratum                     | Sweet Woodruff               |                        |     | M      | H    |
| Gaura lindheimeri                   | Whirling Butterflies         |                        | L   |        |      |
| Gazania krebsiana                   | Orange Hardy Gazania         |                        | L   | M      |      |
| Gazania linearis                    | Colorado Gold Gazania        |                        | L   | M      |      |
| Geranium cinereum 'Ballerina'       | Ballerina Cranesbill         |                        |     | M      |      |
| Geranium dalmaticum                 | Compact Rose Cranesbill      |                        |     | M      |      |
| Geranium endressii 'Wargrave Pink'  | Pink Cranesbill              |                        |     | M      |      |
| Geranium himalayense 'Plenum'       | Birch Double Cranesbill      |                        |     | M      |      |
| Geranium 'Johnson's Blue'           | Blue Cranesbill              |                        |     | M      |      |
| Geranium macrorrhizum               | Adriatic Cranesbill          |                        | L   | M      |      |
| Geranium platypetalum               | Purple Cranesbill            |                        |     | M      |      |
| Geranium Rozanne                    | Blue Cranesbill              |                        |     | M      |      |
| Geranium sanguineum                 | Bloody Cranesbill            |                        |     | M      |      |
| Geranium viscosissimum              | Geranium, Sticky             |                        | L   |        |      |
| Geranium x cantabrigiense           | Cambridge Cranesbill         |                        |     | M      |      |
| Geum chiloense                      | Avens                        |                        |     | M      |      |
| Geum triflorum                      | Native Avens                 |                        | L   |        |      |
| Glechoma hederacea                  | Ground Ivy                   |                        |     | M      |      |

**Table 1-7: Perennials**

| Botanical Name                              | Common Name                   | Water Need (Hydrozone) |     |        |      |
|---|-------------------------------|------------------------|-----|--------|------|
|   |                               | Very Low               | Low | Medium | High |
| <i>Gypsophila paniculata</i>                | Baby's Breath                 |                        | L   |        |      |
| <i>Gypsophila repens</i>                    | Creeping Baby's Breath        |                        |     | M      |      |
| <i>Hedera helix</i>                         | English Ivy                   |                        |     | M      |      |
| <i>Hedera helix</i> 'Thorndale'             | Thorndale English Ivy         |                        |     | M      |      |
| <i>Helenium autumnale</i>                   | Sneezeweed                    |                        |     | M      |      |
| <i>Helianthemum</i> spp.                    | Sunroses                      |                        |     | M      |      |
| <i>Helianthus maximiliani</i>               | Maximilian Sunflower          |                        | L   |        |      |
| <i>Heliopsis helianthoides</i> 'Summer Sun' | False Sunflower               |                        |     | M      |      |
| <i>Helleborus</i> spp.                      | Hellebores                    |                        |     | M      | H    |
| <i>Heemerocallis</i> spp.                   | Daylilys                      |                        |     |        | M    |
| <i>Heracleum maximum</i>                    | Cowparsnip                    |                        |     |        |      |
| <i>Heterotheca villosa</i>                  | Hairy Golden Aster            |                        | L   |        |      |
| <i>Heuchera</i> 'Chocolate Ruffles'         | Chocolate Ruffles Coral Bells |                        |     | M      |      |
| <i>Heuchera micrantha</i> 'Palace Purple'   | Palace Purple Coral Bells     |                        |     | M      |      |
| <i>Heuchera</i> 'Midnight Rose'             | Midnight Rose Coral Bells     |                        |     | M      |      |
| <i>Heuchera sanguinea</i>                   | Coral Bells                   |                        |     | M      |      |
| <i>Hibiscus moscheutos</i>                  | Mix Mallow,                   |                        |     | M      |      |
| <i>Hosta</i> spp.                           | Hostas                        |                        |     | M      | H    |
| <i>Humulus lupulus neomexicanus</i>         | Native Hop Vine               |                        | L   |        |      |
| <i>Iberis sempervirens</i>                  | Evergreen Candytuft           |                        |     | M      |      |
| <i>Ipomopsis aggregata</i>                  | Scarlet Gilia                 |                        | L   |        |      |
| <i>Iris ensata</i>                          | Japanese Iris                 |                        |     | M      |      |
| <i>Iris missouriensis</i>                   | Western Blue Flag Iris        |                        |     | M      |      |
| <i>Iris pallida</i> 'Variegata'             | Variegated Iris               |                        | L   |        |      |
| <i>Iris pseudacorus</i>                     | Yellow Flag Iris              |                        |     | M      |      |
| <i>Iris setosa arctica</i>                  | Dwarf Blue Flag Iris          |                        | L   |        |      |
| <i>Iris siberica</i>                        | Siberian Iris                 |                        |     | M      |      |
| <i>Iris x germanica</i>                     | Bearded Iris                  |                        | L   | M      |      |
| <i>Iris x pumila</i>                        | Dwarf Iris                    |                        | L   |        |      |
| <i>Jasminum nudiflorum</i>                  | Winter Jasmine                |                        |     | M      |      |
| <i>Knautia macedonica</i>                   | Knautia                       |                        | L   |        |      |
| <i>Kniphofia caulescens</i>                 | Torch Lily                    |                        | L   |        |      |

**Table 1-7: Perennials**

| Botanical Name                         | Common Name                     | Water Need (Hydrozone) |     |        |      |
|--|---------------------------------|------------------------|-----|--------|------|
|  |                                 | Very Low               | Low | Medium | High |
| Lamium galeobdolon<br>'Herman's Pride' | Herman's Pride<br>Archangel     |                        |     | M      |      |
| Lamium maculatum                       | Spotted Deadnettle              |                        |     | M      |      |
| Lathyrus latifolius                    | Perennial Sweet Pea             |                        | L   | M      |      |
| Lavandula angustifolia                 | Lavender                        |                        | L   |        |      |
| Lavandula spp.                         | Lavenders                       | VL                     | L   | M      |      |
| Lavatera thuringiaca                   | Shrub Mallow                    |                        | L   |        |      |
| Leontopodium alpinum                   | Edelweiss                       |                        | L   |        |      |
| Leucanthemum x superbum                | Shasta Daisy                    |                        |     | M      |      |
| Lewisia cotyledon<br>'Special Mix'     | Mixed Colors<br>Bitterroot      |                        | L   |        |      |
| Liatris punctata                       | Dotted Gayfeather               | VL                     | L   |        |      |
| Liatris spicata<br>'Kobold'            | Kobold Gayfeather               |                        | L   |        |      |
| Ligularia dentata<br>'Othello'         | Golden Groundsel                |                        |     |        | H    |
| Ligularia stenocephala 'The Rocket'    | The Rocket Ragwort              |                        |     |        | H    |
| Lilium species                         | Hardy Lily                      |                        |     | M      |      |
| Limonium latifolium                    | Sea Lavender                    |                        | L   | M      |      |
| Linum flavum<br>'Compactum'            | Yellow Flax                     |                        | L   |        |      |
| Linum perenne                          | Blue Flax                       |                        | L   | M      |      |
| Lobelia fulgens<br>'Queen Victoria'    | Lobelia, Scarlet                |                        |     | M      |      |
| Lonicera japonica<br>'Halliana'        | Hall's Honeysuckle              |                        | L   | M      |      |
| Lonicera prolifera                     | Kintzley's Ghost<br>Honeysuckle |                        |     | M      |      |
| Lonicera sempervirens                  | Scarlet Trumpet<br>Honeysuckle  |                        |     | M      |      |
| Lonicera x heckrottii<br>'Goldflame'   | Goldflame<br>Honeysuckle        |                        |     | M      |      |
| Lupinus argenteus                      | Silvery Lupine                  |                        | L   |        |      |
| Lupinus, ssp.                          | Lupines                         |                        | L   |        |      |
| Lychnis chalcedonica                   | Maltese Cross                   |                        |     | M      |      |
| Lychnis coronaria                      | Rose Campion                    |                        | L   | M      |      |
| Lysimachia nummularia                  | Moneywort                       |                        |     | M      |      |

**Table 1-7: Perennials**

| Botanical Name                     | Common Name                 | Water Need (Hydrozone) |     |        |      |
|------------------------------------|-----------------------------|------------------------|-----|--------|------|
|                                    |                             | Very Low               | Low | Medium | High |
| Machaeranthera bigelovii           | Santa Fe Aster              |                        | L   |        |      |
| Machaeranthera pattersoni          | Patterson Aster             |                        | L   |        |      |
| Mahonia repens                     | Creeping Colorado Holly     |                        | L   | M      |      |
| Malva alcea                        | Hollyhocks                  |                        |     | M      |      |
| Marrubium rotundifolium            | Silvery Horehound           | VL                     | L   |        |      |
| Mimulus guttatus                   | Yellow Monkey Flower        |                        |     |        | H    |
| Mirabilis multiflora               | Wild Four-O'-Clock          | VL                     | L   | M      |      |
| Monarda fistulosa menthaefolia     | Native Lavender Bee-Balm    |                        | L   |        |      |
| Monarda spp.                       | Bee-Balms                   |                        |     | M      | H    |
| Nepeta x faassenii                 | Faassen's Catmint           |                        | L   | M      |      |
| Nepeta x Little Trudy              | Dwarf Blue Catmint          |                        | L   |        |      |
| Oenothera caespitosa marginata     | White Evening Primrose      | VL                     |     |        |      |
| Oenothera macrocarpa               | Missouri Evening Primrose   |                        | L   |        |      |
| Oenothera speciosa 'Rosea'         | New Mexico Evening Primrose |                        | L   |        |      |
| Opuntia basilaris                  | Beavertail Cactus           | VL                     |     |        |      |
| Origanum laevigatum 'Herrenhausen' | Purple Oregano              |                        | L   |        |      |
| Origanum libanoticum               | Hopflower Oregano           |                        |     | M      |      |
| Osteospermum barberiae compactum   | Purple Mountain Sun Daisy   |                        | L   | M      |      |
| Osteospermum Lavender Mist         | Lavender Mist Sun Daisy     |                        | L   | M      |      |
| Paeonia spp.                       | Peonies                     |                        |     | M      |      |
| Papaver nudicaule                  | Iceland Poppy               |                        |     | M      |      |
| Papaver orientale                  | Oriental Poppy              |                        | L   | M      |      |
| Penstemon angustifolus             | Narrowleaf Penstemon        |                        | L   |        |      |
| Penstemon barbatus                 | Scarlet Bugler Penstemon    |                        | L   |        |      |
| Penstemon caespitosus              | Mat Penstemon               |                        | L   |        |      |
| Penstemon cyananthus               | Wasatch Penstemon           |                        | L   |        |      |
| Penstemon digitalis 'Husker Red'   | Husker Red Penstemon        |                        | L   |        |      |

**Table 1-7: Perennials**

| Botanical Name                           | Common Name                  | Water Need (Hydrozone) |     |        |      |
|--|------------------------------|------------------------|-----|--------|------|
|  |                              | Very Low               | Low | Medium | High |
| Penstemon eatonii                        | Firecracker Penstemon        |                        | L   |        |      |
| Penstemon 'Elfin Pink'                   | Pink Penstemon               |                        | L   |        |      |
| Penstemon glaber var. alpinus            | Smooth Penstemon             |                        | L   |        |      |
| Penstemon grandiflorus                   | Shell Leaf Pink Penstemon    |                        | L   | M      |      |
| Penstemon hirsutus 'Pygmaeus'            | Pygmy Purple Penstemon       |                        | L   |        |      |
| Penstemon linarioides var. coloradoensis | Silverton Blue Mat Penstemon | VL                     | L   |        |      |
| Penstemon neomexicanus                   | New Mexican Blue Penstemon   |                        | L   |        |      |
| Penstemon palmeri                        | Palmer Penstemon             |                        | L   |        |      |
| Penstemon pinifolius                     | Pineleaf Penstemon           |                        | L   | M      |      |
| Penstemon rostriflorus                   | Bridge's Penstemon           | VL                     | L   | M      |      |
| Penstemon strictus                       | Rocky Mountain Penstemon     |                        | L   | M      |      |
| Penstemon virens                         | Blue Mist Penstemon          |                        |     |        |      |
| Penstemon virgatus 'Blue Buckle'         | Blue Buckle Penstemon        | VL                     |     |        |      |
| Penstemon x mexicali Pikes Peak          | Pikes Peak Purple Penstemon  |                        | L   | M      |      |
| Penstemon x mexicali Red Rocks           | Red Rocks Penstemon          |                        | L   | M      |      |
| Penstemon x mexicali Shadow Mountain     | Shadow Mountain Penstemon    |                        | L   | M      |      |
| Persicaria affinis                       | Himalayan Border Jewel       |                        | L   |        |      |
| Phlomis cashmeriana                      | Himalayan Sage               |                        |     | M      |      |
| Phlox douglasii                          | Rose Cushion Phlox           |                        | L   |        |      |
| Phlox paniculata                         | Garden Phlox                 |                        |     | M      | H    |
| Phlox subulata                           | Creeping Phlox               |                        |     | M      |      |
| Platycodon grandiflorus                  | Blue Balloon Flower          |                        |     | M      | H    |
| Polemonium caeruleum                     | Jacob's Ladder               |                        |     | M      |      |
| Polygonum affine                         | Himalayan Border Jewel       |                        |     | M      | H    |
| Potentilla atosanguinea                  | Red Cinquefoil               |                        | L   |        |      |
| Potentilla hippiana                      | Wooly Cinquefoil             |                        | L   |        |      |

**Table 1-7: Perennials**

| Botanical Name                    | Common Name             | Water Need (Hydrozone) |     |        |      |
|-----------------------------------|-------------------------|------------------------|-----|--------|------|
|                                   |                         | Very Low               | Low | Medium | High |
| Potentilla nepalensis             | Miss Wilmott Cinquefoil |                        |     | M      |      |
| Potentilla neumanniana            | Creeping Cinquefoil     |                        | L   |        |      |
| Potentilla verna nana             | Creeping Potentilla     |                        | L   | M      |      |
| Primula parryi                    | Rocky Mountain Primrose |                        |     |        | H    |
| Prunella laciniata                | Lacy Self-Heal          |                        | L   |        |      |
| Pulmonaria 'Roy Davidson'         | Roy Davidson Pulmonaria |                        |     | M      |      |
| Pulsatilla vulgaris               | Pasqueflower            |                        | L   |        |      |
| Ratibida columnifera              | Prairie Coneflower      | VL                     |     |        |      |
| Rosmarinus officinalis            | Lemon Rosemary          |                        | L   |        |      |
| Rudbeckia fulgida                 | Goldstrum Daisy         |                        | L   |        |      |
| Rudbeckia hirta                   | Black-Eyed Susan        |                        | L   |        |      |
| Sagina subulata                   | Pearlwort               |                        |     | M      |      |
| Salvia azurea grandiflora         | Pitcher Salvia          |                        | L   | M      |      |
| Salvia daghestanica Platinum      | Platinum Sage           |                        | L   |        |      |
| Salvia darcyi                     | Vermillion Bluffs Sage  |                        |     | M      |      |
| Salvia greggii 'Furman's Red'     | Furman's Red Sage       |                        | L   | M      |      |
| Salvia greggii Wild Thing         | Wild Thing Sage         |                        | L   | M      |      |
| Salvia nemorosa                   | Salvia                  |                        | L   |        |      |
| Salvia officinalis                | Garden Sage             |                        | L   | M      |      |
| Salvia pachyphylla                | Mojave Sage             |                        | L   | M      |      |
| Salvia verticillata 'Purple Rain' | Purple Rain Salvia      |                        |     | M      |      |
| Santolina chamaecyparissus        | Lavender Cotton         |                        | L   | M      |      |
| Santolina rosmarinifolia          | Green Lavender Cotton   |                        | L   |        |      |
| Saponaria ocymoides               | Rock Soapwort           |                        | L   | M      |      |
| Scabiosa columbaria               | Pincushion Flower       |                        | L   |        |      |
| Scabiosa lucida                   | Dwarf Pincushion Flower |                        | L   |        |      |
| Scutellaria alpina 'Arcobaleno'   | Rainbow Skullcap        |                        |     | M      |      |
| Scutellaria suffrutescens         | Cherry Skullcap         |                        | L   | M      |      |

**Table 1-7: Perennials**

| Botanical Name                  | Common Name              | Water Need (Hydrozone) |     |        |      |
|---------------------------------|--------------------------|------------------------|-----|--------|------|
|                                 |                          | Very Low               | Low | Medium | High |
| Sedum acre evergreen            | Goldmoss-Utah Stonecrop  |                        | L   |        |      |
| Sedum 'Autumn Joy'              | Autumn Joy Stonecrop     |                        | L   |        |      |
| Sedum 'Blue Spruce'             | Blue Creeping Stonecrop  |                        | L   |        |      |
| Sedum hybridum                  | Oak-leaf Stonecrop       |                        | L   |        |      |
| Sedum 'Robustum'                | Red-leaf Showy Stonecrop |                        | L   |        |      |
| Sedum spectabile 'Indian Chief' | Russet Showy Stonecrop   |                        | L   |        |      |
| Sedum spurium 'Dragon's Blood'  | Dragon's Blood Stonecrop |                        | L   |        |      |
| Sedum spurium 'Red Carpet'      | Red Carpet Stonecrop     |                        | L   |        |      |
| Sempervivum species             | Hen and Chicks           | VL                     | L   |        |      |
| Seseli gummiiferum              | Moon Carrot              |                        | L   | M      |      |
| Sidalcea 'Partygirl'            | Prairie Mallow           |                        |     | M      |      |
| Sisyrinchium macrocephalum      | Yellow-Eyed Grass        |                        |     | M      |      |
| Sisyrinchium montanum           | Blue-Eyed Grass          |                        |     | M      |      |
| Solidago 'Golden Baby'          | Golden Baby Goldenrod    |                        | L   |        |      |
| Solidago rugosa 'Fireworks'     | Fireworks Goldenrod      |                        |     | M      |      |
| Sphaeralcea munroana            | Orange Globe Mallow      | VL                     | L   |        |      |
| Stachys byzantina               | Lamb's Ears              |                        | L   |        |      |
| Stachys monnieri 'Hummelo'      | Hummelo Betony           |                        |     | M      |      |
| Stokesia laevis                 | Stokes Aster             |                        |     | M      |      |
| Tanacetum densum amani          | Partridge Feather        | VL                     |     |        |      |
| Tanacetum niveum                | Snow Daisy Tansy         |                        | L   | M      |      |
| Tanacetum x coccineum           | Painted Daisy            |                        | L   |        |      |
| Teucrium chamaedrys             | Wall Germander           |                        | L   | M      |      |
| Thalictrum aquilegifolium       | Columbine Meadowrue      |                        |     | M      |      |
| Thalictrum flavum glaucum       | Yellow Meadowrue         |                        |     | M      |      |
| Thalictrum rochebrunianum       | Lavender Meadowrue       |                        |     | M      |      |

**Table 1-7: Perennials**

| Botanical Name                               | Common Name                      | Water Need (Hydrozone) |     |        |      |
|--|----------------------------------|------------------------|-----|--------|------|
|  |                                  | Very Low               | Low | Medium | High |
| <i>Thermopsis divaricarpa</i>                | Golden Banner                    |                        |     | M      |      |
| <i>Thymus praecox</i>                        | Creeping Thyme                   |                        | L   |        |      |
| <i>Thymus</i> spp.                           | Thyme species                    |                        | L   | M      |      |
| <i>Thymus x citriodorus</i>                  | Lemon Thyme                      |                        | L   | M      |      |
| <i>Tiarella wherryi</i>                      | Foamflower                       |                        |     | M      |      |
| <i>Townsendia grandiflora</i>                | Large-flower Easter Daisy        |                        | L   |        |      |
| <i>Tradescantia andersoniana</i> 'Red Cloud' | Red Cloud Spiderwort             |                        | L   |        |      |
| <i>Tradescantia occidentalis</i>             | Blue Spiderwort                  |                        |     | M      |      |
| <i>Trollius chinensis</i> 'Golden Queen'     | Golden Queen Globeflower         |                        |     | M      |      |
| <i>Verbena bipinnatifida</i>                 | Native Verbena                   |                        | L   |        |      |
| <i>Veronica allionii</i>                     | Allioni Speedwell                |                        | L   |        |      |
| <i>Veronica austriaca</i> 'Crater Lake Blue' | CraterLakeBlue Speedwell         |                        | L   |        |      |
| <i>Veronica</i> Crystal River                | Crystal River Speedwell          |                        | L   |        |      |
| <i>Veronica filiformis</i>                   | Birdseye Speedwell               |                        | L   |        |      |
| <i>Veronica liwanensis</i>                   | Turkish Veronica                 |                        | L   | M      |      |
| <i>Veronica pectinata</i>                    | Woolly Speedwell                 |                        | L   |        |      |
| <i>Veronica prostrata</i>                    | Prostrate Speedwell              |                        | L   |        |      |
| <i>Veronica repens</i>                       | Creeping Speedwell               |                        | L   |        |      |
| <i>Veronica spicata</i>                      | Speedwell                        |                        | L   |        |      |
| <i>Veronica</i> 'Sunny Border Blue'          | Sunny Border Blue Speedwell      |                        | L   |        |      |
| <i>Vinca major</i>                           | Big-leaf Periwinkle              |                        |     | M      |      |
| <i>Vinca minor</i>                           | Periwinkle                       |                        | L   |        |      |
| <i>Viola cornuta</i>                         | Tufted Pansy                     |                        |     | M      |      |
| <i>Viola corsica</i>                         | Corsican Violet                  |                        |     | M      |      |
| <i>Viola odorata</i>                         | English Violet                   |                        |     | M      |      |
| <i>Waldsteinia ternata</i>                   | Barren Strawberry                |                        | L   |        |      |
| <i>Wisteria sinensis</i>                     | Lavender Wisteria                |                        |     | M      |      |
| <i>Zauschneria californica latifolia</i>     | Hummingbird Flower               |                        | L   |        |      |
| <i>Zauschneria garrettii</i>                 | Orange Carpet California Fuchsia |                        | L   |        |      |
| <i>Zinnia grandiflora</i>                    | Prairie Zinnia                   | VL                     | L   |        |      |

**G. Ornamental Grasses****Table 1-**

| Botanical Name                                      | Common Name                     | Water Need (Hydrozone) |     |        |      |
|---|---------------------------------|------------------------|-----|--------|------|
|   |                                 | Very Low               | Low | Medium | High |
| Agropyron smithii or<br>Pascopyrum smithii          | Western Wheatgrass              |                        | L   |        |      |
| Andropogon gerardii                                 | Big Bluestem                    |                        | L   | M      |      |
| Arrhenatherum elatius                               | Bulbous Oatgrass                |                        |     | M      |      |
| Bouteloua<br>curtipendula                           | Sideoats Grama                  |                        | L   |        |      |
| Bouteloua gracilis                                  | Blue Grama                      |                        | L   |        |      |
| Briza media   | Rattlesnake or<br>Quaking Grass |                        |     |        |      |
| Calamagrostis<br>acutiflora                         | Feather Reed Grass              |                        |     | M      |      |
| Chasmanthium<br>latifolium                          | Northern Sea Oats               |                        |     | M      |      |
| Deschampsia<br>caespitosa                           | Tufted Hair Grass               |                        |     | M      |      |
| Elymus arenarius                                    | Blue Lyme Grass                 |                        |     |        |      |
| Eragrotis trichodes                                 | Sand Love Grass                 |                        | L   |        |      |
| Festuca cinerea, F.<br>ovina or F. glauca           | Blue Fescue                     |                        | L   | M      |      |
| Glyceria maxima<br>variegata                        | Variegated<br>Mannagrass        |                        |     |        |      |
| Helictotrichon<br>sempervirens                      | Blue Oatgrass                   |                        | L   |        |      |
| Holcus lanatus                                      | Velvet Grass                    |                        |     | M      |      |
| Koeleria cristat, K.<br>gracilis or K.<br>macrantha | Prairie Junegrass               |                        | L   | M      |      |
| Leymus spp. or Luzula<br>spp.                       | Woodrush                        |                        |     | M      |      |
| Melica ciliata                                      | Hairy Melic Grass               |                        |     |        |      |
| Miscanthus floridulus<br>or M. giganteus            | Giant Chinese<br>Silvergrass    |                        |     | M      |      |
| Miscanthus<br>oligostachys                          | Japanese Silvergrass            |                        |     | M      |      |
| Miscanthus<br>sacchariflorus                        | Silver Banner Grass             |                        |     | M      |      |
| Molina caerulea                                     | Moor Grass                      |                        |     | M      |      |
| Muhlenbergia spp.                                   | Muhly Grass                     |                        | L   |        |      |
| Oryzopsis hymenoides                                | Indian Ricegrass                |                        | L   |        |      |
| Panicum virgatum                                    | Switchgrass                     |                        | L   |        |      |
| Pennisetum<br>alopecuroides                         | Feathergrass                    |                        |     | M      |      |

| Table 1-  |                          |                        |     |        |      |
|---|--------------------------|------------------------|-----|--------|------|
| Botanical Name                                  | Common Name              | Water Need (Hydrozone) |     |        |      |
|   |                          | Very Low               | Low | Medium | High |
| Pennisetum setaceum                             | Tender Fountain Grass    |                        |     | M      |      |
| Pennisetum villosus                             | Feather Top              |                        |     | M      |      |
| Rychelytrum neriglume                           | Ruby Grass               |                        |     |        |      |
| Schizachyrium scoparium or Andropogon scoparius | Little Bluestem          |                        | L   |        |      |
| Sesleria autumnalis                             | Autumn Moorgrass         |                        |     |        |      |
| Sorghastrum avenaceum or S. avenaceum           | Indian Grass             |                        | L   |        |      |
| Spartina spp.                                   | Cordgrass                |                        |     | M      |      |
| Spartina pectinata                              | Prairie Cordgrass        |                        |     | M      |      |
| Spodiopogon spp.                                | Frost or Graybeard Grass |                        |     |        |      |
| Sporobolus heterolepis                          | Prairie Dropseed         |                        |     | M      |      |
| Sporobolus wrightii                             | Giant Sacaton            | VL                     | L   | M      |      |

## H. Turf Grasses

| Table 1-             |                               |                        |     |        |      |
|----------------------|-------------------------------|------------------------|-----|--------|------|
| Botanical Name       | Common Name                   | Water Need (Hydrozone) |     |        |      |
|                      |                               | Very Low               | Low | Medium | High |
| Bouteloua gracilis   | Blue Grama                    |                        | L   |        |      |
| Buchloë dactyloides  | Buffalograss                  |                        | L   |        |      |
| Festuca elatior cvs. | Turf-type Tall Fescue         |                        |     | M      |      |
| Festuca spp.         | Fine Fescues, chewings & hard |                        |     |        |      |
| Lolium perenne       | Perennial Ryegrass            |                        |     |        |      |
| Poa pratensis        | Kentucky Blue Grass           |                        |     |        | H    |

## I. Additional Resources

The Front Range Tree Recommendation List published by CSU Extension